Index of Claims

Appl	lication/Contro	ol No.
------	-----------------	--------

10/813,483 Examiner

Yunsoo Kim

Applicant(s)/Patent under Reexamination

LIU ET AL.

Art Unit

1644

√	Rejected
=	Allowed

_	(Through numeral) Cancelled

Restricted

N	Non-Elected
	Interference

A	Appeal
0	Objected

Tell File File	Clá	Date									Claim						_	
2 V	Final	Original	0301200										Final	Original				
S2									Γ		Г	1		51		T		T
3		2						Г		Ī	Г	1		52			Г	Ť
S]		53				Τ
5		4	1									1		54	П	Г	Г	T
7														55				Γ
S														56				Ι
9 10 10 10 11 10 11 10 11 10 11 10 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10			1	<u> </u>										57				I
10				_		<u> </u>		<u> </u>	L					58				
11		9	1	_	乚	乚	L.	_	<u></u>					59	_	匚	乚	l
12	L	10		<u> </u>	_	<u> </u>	L.	L.	_	ᆫ	L			60	<u> </u>	<u> </u>	匚	1
14 V 64 65 66 17 V 18 N 68 69 70 70 71 72 72 73 74 75 75 76 77 77 77 77 77	<u> </u>	11		_	┡	<u> </u>		_	_	_	_			61	ldash	<u> </u>	ᆫ	ļ
14 V 64 65 66 17 V 18 N 68 69 70 70 71 72 72 73 74 75 75 76 77 77 77 77 77	ļ	12		_	┞	┡	<u> </u>	_	_	_				62	L	<u> </u>	匚	\downarrow
15	<u> </u>	13		_	L	-	_	<u> </u>	<u> </u>	_	<u> </u>			63	<u> </u>	ļ	L	ļ
17 V	ļ			⊢	\vdash	┞	_	_	<u> </u>	<u> </u>	<u> </u>			64	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	ᆫ	1
17 V		15		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	_			65	Щ	_	╙	1
18 N				<u> </u>	<u> </u>	<u> </u>	_	_	_	_	L			66	_	<u> </u>	L	ļ
19 N	<u> </u>			<u> </u>	▙	┞-	<u> </u>	_	_		_			67		L	L	ļ
20		18		<u> </u>	<u> </u>	<u> </u>			<u> </u>	_		ļ ļ		68	L_	<u> </u>	L	Ļ
21 N	<u> </u>				<u> </u>	L.	<u> </u>		L	<u> </u>	_			69		L.	L	Ļ
22				╙	_	<u> </u>	<u> </u>	_	L	_	L_			70		L_	<u> </u>	Ļ
23	<u> </u>	21	Ņ	<u> </u>		_		_	_	_	_			71	_	_	L	Ļ
24 √ 25 √ 26 √ 27 √ 28 77 28 78 29 78 30 80 31 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98 49 99				_	L	<u> </u>	<u> </u>	L		_	_			72		L_	<u> </u>	ļ
25		23		<u> </u>	_	L	$ldsymbol{f eta}$	L	_	<u> </u>	<u> </u>			73			╙	ļ
26 V 76 27 V 77 28 78 79 30 80 81 31 82 83 33 84 82 35 85 85 36 86 87 38 88 88 39 89 90 41 90 91 42 92 93 43 94 94 45 96 96 47 97 98 49 99 99				_	<u> </u>	_	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>			74			_	Ļ
27 V 77 28 78 29 79 30 80 31 82 33 82 33 83 34 84 35 85 36 86 37 86 38 87 38 88 39 88 40 90 41 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99		25		<u> </u>	⊢	├	<u> </u>	-	⊢	H	-			75		<u> </u>	<u> </u>	1
28 78 29 80 30 81 31 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99		26		_	<u> </u>	├	⊢	-	<u> </u>	_	┡			76	_	<u> </u>	<u> </u>	1
29 79 30 80 31 81 32 83 33 83 34 84 35 85 36 86 37 87 38 86 39 88 40 90 41 90 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99		21	٧	<u> </u>	┝	⊢	<u> </u>	<u> </u>	<u> </u>	_	_			77	_	<u> </u>	_	╀
30 80 31 82 33 83 34 84 35 85 36 86 37 88 39 88 40 90 41 90 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99	-	20	_	<u> </u>	┝	┝	_	_	⊢	 	┝			78		<u> </u>	_	ł
31 81 32 83 33 84 35 85 36 86 37 87 38 87 39 88 40 90 41 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			-	<u> </u>	┝	-	-	_	<u> </u>	<u> </u>	⊢			79	_	<u> </u>		╀
32 82 33 84 35 85 36 86 37 88 38 87 38 88 39 90 41 90 41 90 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		\vdash	├	⊢	 	_	_	<u> </u>	-	┝			80			_	╀
33 83 34 84 35 85 36 86 37 88 39 88 40 90 41 90 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		33		├	⊢	⊢	-	<u> </u>	-	-	⊢			97	-	\vdash	-	╀
34 84 35 85 36 86 37 88 38 87 38 88 39 90 41 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		32	\vdash	┝		⊢		_	-	⊢	<u> </u>			02	_		_	╀
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	├			├	⊢	┝	H	H	-		⊢			03	_		_	╀
36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	 	35	-	-	\vdash	┢	-	-	-	├─	\vdash			95	\vdash	_		╁
37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>		H	-	-	⊢	 	H	_	-	-			96	-	_	H	╀
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		-	-	\vdash		\vdash		├-	-	\vdash			87	Н	-	\vdash	╁
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	38	\vdash	\vdash	-	\vdash	\vdash	\vdash	┢		\vdash			88	\vdash	\vdash	\vdash	+
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		\vdash	\vdash	\vdash	 	\vdash	\vdash	Η-		1			80	Н		 	t
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		40		\vdash	 	\vdash	\vdash	\vdash	\vdash		\vdash			90	Н	-	\vdash	t
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				\vdash	\vdash	-	\vdash				\vdash	}			Н	Н	 	t
43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash	42			 	T		\vdash		_	\vdash	}		92	\vdash		 	t
44 94 45 95 46 96 47 97 48 98 49 99		43	П	Г	 	Т					T -				Н	Н	\vdash	t
45 95 96 96 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99												}		94				t
46 96 97 97 48 98 98 99 99 99 99 99 99 99 99 99 99 99				Г	Ι_	 		П			Г				Н	\vdash		t
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99		46			Г						Г			96	П			T
48 98 98 99 99 99 99 99 99 99 99 99 99 99		47			Г	Γ									П			T
49 . 99		48									\Box				П		\vdash	T
		49											-	99	П			T
<u> </u>		50												100				T

	Claim		Date									
						Γ	•					
	la l	Ĩ.										
	Final	Original										
		0										
		51			Γ							
		52 53							\vdash	\vdash	1	
Ì		53					Т	T	\vdash	\vdash	\vdash	
ì		54	Г	Г	$\overline{}$	 						
i		55	Т	\vdash	Г	\vdash	T	Ι-			\vdash	
Ì		56			Г			_			\vdash	
i		57				\vdash						
i		58		<u> </u>	\vdash		\vdash		\vdash	_	_	
ì		59					-					
i		60	Н	\vdash	_		┢	\vdash		\vdash	-	
		61			\vdash	1	\vdash		_	-	\vdash	
i		62	Н	-	\vdash	╁	\vdash	\vdash	_	-	-	
		63	Н	_	\vdash	-	\vdash	\vdash	\vdash		-	
		64	-	-	\vdash	\vdash	-	┢	\vdash	┢	┢	
		65	\vdash	-	┝	\vdash	\vdash	-	\vdash	┝	┢	
		66		-	⊢	\vdash	-	\vdash	┝	├	┝	
		67		-	┢	┢┈	\vdash	┢	┢	┝	┝┈	
		68		┢	⊢	 	⊢	┢		-	├─	
1		69		\vdash	-	-	-	├	├	├	-	
		70	-	-	├	⊢	-	┝	-	\vdash	⊢	
		71	-	-	H	⊢	⊢	-	⊢	-	┝	
1		72	_	-	⊢		⊢	⊢	├	-	├	
		73		-	-	\vdash	⊢		\vdash	-	-	
		74		<u> </u>	-	├	⊢	┝	⊢	-	-	
-		75	_	 	├	⊢	-	┝		⊢	-	
		76	-	┝	-	-	⊢	-	-	⊢	┝	
		76 77		⊢	⊢	-	⊢	⊢	⊢	-	-	
		78		⊢	⊢	H	-	\vdash	⊢	<u>-</u> -	-	
1		70		-	-		-	-	<u> </u>	-	⊢	
-		79 80		<u> </u>	_		_	_	-	-	_	
-		81			_	\vdash	<u> </u>	-	\vdash	 	-	
		82		-	-	H	_	_	⊢	_	<u> </u>	
		83	-		H		<u> </u>	_	<u> </u>	_	<u> </u>	
-		03	_			⊢	_	\vdash	<u> </u>	_	┡	
-		84 85	-			⊢	<u> </u>	_	_	_	┡	
-		00	_	_	_	_	<u> </u>	\vdash	_		┝	
-		86		_	_	H	<u> </u>	\vdash	-	<u> </u>	<u> </u>	
4		87 88	Ш	_		 	⊢	۲			_	
1					-	<u> </u>	<u> </u>	-		-	_	
1		89			-	_				_		
1	_	90 91	_		_	_	_	L			_	
}			_		_	-	<u> </u>					
١		92	Щ	Щ	—	H	<u> </u>	<u> </u>	_	\vdash		
}		93		\vdash	\vdash	Н	<u> </u>	\vdash		<u> </u>	<u> </u>	
-		94	Н	\vdash	\vdash	<u> </u>	<u> </u>	<u> </u>	Н	Щ	<u> </u>	
-		95	\vdash		_	\vdash	<u> </u>	<u> </u>	<u> </u>	\vdash	<u> </u>	
		96	\square	\vdash	_	<u> </u>	-	\vdash	<u> </u>	Щ		
-		97		<u> </u>	_	\vdash	<u> </u>	_			<u> </u>	
ļ		98	\sqcup	\vdash	<u> </u>	<u> </u>			<u> </u>	_	L-	
	_	99		Щ.	Ь.	<u> </u>	Н	Щ		-	_	

Cla	aim				_	Date	<u>—</u>			
				Π						
Final	Original									
	101 102 103	_	-	H	Г		-			Н
	102									
	103									
<u> </u>	104 105	Ŀ	L				匚			
	105		<u>L</u>	_	L	_	L	_	L	Ц
<u> </u>	106	<u> </u>	<u> </u>	_	<u> </u>	_	_	_	_	Ш
<u> </u>	107 108	_	├	-	⊢	<u> </u>	<u> </u>	_	_	Н
	109		-	 `	\vdash	⊢	_	_	⊢	$\vdash\vdash$
-	110	-	\vdash		_	\vdash	-	├	├	\vdash
<u> </u>	111	-	╁		\vdash	-	\vdash	-		Н
	112	-	Ι-		\vdash		-	-	┢┈	H
	113		\vdash	\vdash			 	\vdash	\vdash	Н
	113 114									
	115 116									
	116			L						
	117				L	L	_	L_		Ш
	118		L_	<u> </u>	L			_	_	Ш
	119	_	<u> </u>	<u> </u>	<u> </u>	ļ	ļ_	<u> </u>		Щ
<u> </u>	120 121 122	_	⊢	-	_	<u> </u>	├	_	<u> </u>	Щ
<u> </u>	121	_	├		_	-	┝		-	Н
	122	_	\vdash	-	┝	┝	-	├	\vdash	Н
\vdash	123 124 125	_	┝			-	⊢	-	├	Н
	125			\vdash	\vdash	\vdash	┝╌	-	H	Н
	126	-			\vdash	\vdash	\vdash	_	_	Н
	126 127									П
	128 129 130									
	129					<u> </u>				Ш
	130		_	_		_	_		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	
<u> </u>	131 132 133		_	_	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\square
\vdash	132		_	H	-	_		<u> </u>		
-	134			┝	\vdash	┝	_			-
	134 135		-	\vdash	\vdash	-			_	-
	136			-		_	-			\neg
	137 138									
	138									
	139									
	140									Ш
	141						_		_	Ш
	142		_	\vdash	<u> </u>	L	H	<u> </u>	<u> </u>	\sqcup
$\vdash \vdash$	143 144	_	-	 	-	- -	<u> </u>			Н
	145		\vdash	\vdash	\vdash	\vdash	\vdash		\vdash	Н
	146		-	\vdash	\vdash	<u> </u>	\vdash	-	-	$\vdash \vdash$
\vdash	147	_	-	\vdash	\vdash	\vdash	\vdash	-	H	Н
	148	-	\vdash	\vdash	_	\vdash	\vdash		_	$\vdash \vdash$
	149									Н
	150			Г			П			М
		_	-	_	_	_	L		ــــا	لب